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Special Issue:
Computer Vision for Animal Biometrics

The development of computer vision approaches that detect and describe animal life in image or video data is an emerging subject in machine vision. First real-world applications are now becoming available to assist work in a variety of areas; including ecology, agriculture, conservation, and the behavioral sciences.

This special issue seeks to bring together and organize a collection of recently developed approaches in this domain. It is intended to provide an international forum for researchers to report recent developments in the field in an original research paper style.

The topics include, but are not limited to:

- detection and recognition of animals
- automated visual species classification
- visual population count and census applications
- individual animal identification
- animal tracking and movement analysis
- monitoring animal traits, behaviour and health
- real-world animal biometrics systems

All submissions are subject to the journal's peer-review procedures. The authors should follow the journal's Author Guide at **http://digital-library.theiet.org/journals/author-guide** when preparing papers for submission to the Special Issue.

Important dates:
Submission deadline:
31 Jan 2017

Publication date:
Oct 2017

For enquiries regarding this Special Issue please contact the Guest Editors:

Tilo Burghardt (Lead Guest Editor)
University of Bristol
E: tilo@cs.bris.ac.uk

Robert Fisher
University of Edinburgh
E: rbf@inf.ed.ac.uk

Sai Ravela
MIT
E: ravela@mit.edu

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